

NTP Historical Controls Report

All Routes and Vehicles

MICE

March 2010

REPORT DESCRIPTION

This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

The report combines all the data from all of the historical control studies into one section. To see this data broken up by route and vehicle you must run the "By Route And Vehicle" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

Male

M1

M2

M3

M4

M5

Female

F1

F2

F3

F4

F5

the data would be shown as:

Male			Female		
M1	M2	M3	F1	F2	F3
M4	M5		F4	F5	

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	059902408	12/16/02	729	50(1)	36(687)	53.8	Androstenedione
Southern Research Institute	059903706	06/30/03	729	50(1)	40(701)	53.9	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/03/02	728	50(1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	729	50(5)	37(689)	53.4	1-Bromopropane
Southern Research Institute	059902704	07/29/02	729	50(1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0(0)	0(0)	N/A	Cresols
Battelle Northwest	059601106	06/11/01	729	50(5)	38(709)	53.9	Cumene
Battelle Columbus Laboratory	059700308	06/25/02	730	50(1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	729	50(5)	31(686)	53.8	Diethylamine
Battelle Columbus Laboratory	058812307	10/04/01	728	50(1)	39(698)	52.9	Formamide
Battelle Columbus Laboratory	052000506	02/10/04	730	50(1)	32(691)	51.1	Ginseng
Southern Research Institute	059900706	05/12/03	729	50(1)	43(715)	48.3	Goldenseal root powder
Battelle Columbus Laboratory	059501106	08/09/01	728	50(1)	40(702)	52.3	5-(Hydroxymethyl)-2-furfural
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50(1)	34(689)	56.4	Kava kava extract
Southern Research Institute	059500306	04/26/04	729	50(1)	34(694)	54.6	Methyl trans-styryl ketone
Battelle Northwest	058800604	07/30/01	729	50(5)	35(698)	54.9	alpha-Methylstyrene
Southern Research Institute	052000804	03/25/03	729	50(1)	45(712)	49.8	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
Battelle Northwest	059700806	09/17/01	729	50(5)	37(694)	53.5	Propargyl alcohol
Battelle Columbus Laboratory	059902006	04/15/03	730	50(1)	38(691)	56.6	Pulegone
Southern Research Institute	052011406	09/04/02	729	50(1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/04/03	728	50(1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	729	50(5)	36(695)	52.9	Tetralin
Southern Research Institute	059601906	10/10/01	729	50(1)	38(696)	54.1	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601506	08/22/01	729	50(1)	40(697)	54.0	Water disinfection byproducts (Dibromoacetonitrile)

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Toxicology Data Management System
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 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Female							
Southern Research Institute	059902408	12/16/02	733	50(5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50(5)	37(668)	64.7	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/02/02	727	50(1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	731	50(5)	36(698)	61.2	1-Bromopropane
Southern Research Institute	059902704	07/29/02	732	50(5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50(5)	41(696)	51.8	Cresols
Battelle Northwest	059601106	06/11/01	731	50(5)	37(685)	60.7	Cumene
Battelle Columbus Laboratory	059700308	06/24/02	729	50(1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	731	50(5)	32(684)	60.7	Diethylamine
Battelle Columbus Laboratory	058812307	10/03/01	727	50(5)	38(692)	64.7	Formamide
Battelle Columbus Laboratory	052000506	02/09/04	729	50(5)	38(711)	63.9	Ginseng
Southern Research Institute	059900706	05/12/03	732	50(5)	44(718)	51.9	Goldenseal root powder
Battelle Columbus Laboratory	059501106	08/08/01	727	50(5)	39(694)	64.4	5-(Hydroxymethyl)-2-furfural
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50(5)	38(695)	66.2	Kava kava extract
Southern Research Institute	059500306	04/26/04	731	50(1)	37(709)	64.6	Methyl trans-styryl ketone
Battelle Northwest	058800604	07/30/01	731	50(5)	39(701)	58.6	alpha-Methylstyrene
Southern Research Institute	052000804	03/25/03	732	50(5)	40(714)	51.0	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene
Battelle Northwest	059700806	09/17/01	731	50(5)	39(699)	58.3	Propargyl alcohol
Battelle Columbus Laboratory	059902006	04/14/03	729	49(5)	35(705)	64.9	Pulegone
Southern Research Institute	052011406	09/04/02	735	50(5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/03/03	731	50(5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	731	50(5)	31(663)	62.1	Tetralin
Southern Research Institute	059601906	10/10/01	734	50(5)	36(693)	63.0	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601506	08/22/01	731	50(5)	35(705)	60.9	Water disinfection byproducts (Dibromoacetonitrile)

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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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 Vehicle: ALL VEHICLES

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Male					Female							
#All Organs:												
Benign Tumors												
	38/50	(76%)	32/50	(64%)	41/50	(82%)	27/50	(54%)	22/50	(44%)	27/50	(54%)
	36/50	(72%)	28/50	(56%)			22/50	(44%)	16/50	(32%)	16/50	(32%)
	43/50	(86%)	40/50	(80%)	33/50	(66%)	34/50	(68%)	39/50	(78%)	25/50	(50%)
	31/50	(62%)	38/50	(76%)	28/50	(56%)	17/50	(34%)	33/50	(66%)	17/50	(34%)
	42/50	(84%)	33/50	(66%)	34/50	(68%)	26/50	(52%)	20/49	(41%)	26/50	(52%)
	37/50	(74%)	35/50	(70%)	21/50	(42%)	33/50	(66%)	26/50	(52%)	18/50	(36%)
	33/50	(66%)	28/50	(56%)	30/50	(60%)	21/50	(42%)	26/50	(52%)	27/49	(55%)
	42/50	(84%)	30/50	(60%)	42/50	(84%)	27/50	(54%)	24/50	(48%)	24/50	(48%)
	41/50	(82%)	32/50	(64%)			32/50	(64%)	29/50	(58%)		
Overall Incidence	Total	868/1250 (69.44%)	Mean 69.44%	SD 11.32%	Total	654/1298 (50.39%)	Mean 50.38%	SD 11.92%				
.....												
#All Organs:												
Malignant Tumors												
	37/50	(74%)	30/50	(60%)	26/50	(52%)	27/50	(54%)	19/50	(38%)	31/50	(62%)
	30/50	(60%)	24/50	(48%)			33/50	(66%)	22/50	(44%)	20/50	(40%)
	27/50	(54%)	27/50	(54%)	36/50	(72%)	26/50	(52%)	31/50	(62%)	23/50	(46%)
	28/50	(56%)	26/50	(52%)	20/50	(40%)	26/50	(52%)	15/50	(30%)	13/50	(26%)
	26/50	(52%)	20/50	(40%)	32/50	(64%)	16/50	(32%)	21/49	(43%)	19/50	(38%)
	37/50	(74%)	19/50	(38%)	29/50	(58%)	42/50	(84%)	29/50	(58%)	19/50	(38%)
	30/50	(60%)	22/50	(44%)	19/50	(38%)	14/50	(28%)	23/50	(46%)	20/49	(41%)
	31/50	(62%)	28/50	(56%)	26/50	(52%)	22/50	(44%)	13/50	(26%)	27/50	(54%)
	36/50	(72%)	29/50	(58%)			38/50	(76%)	31/50	(62%)		
Overall Incidence	Total	695/1250 (55.6%)	Mean 55.6%	SD 10.71%	Total	620/1298 (47.77%)	Mean 47.76%	SD 15%				
.....												
#All Organs:												
Malignant and Benign Tumors												
	47/50	(94%)	45/50	(90%)	48/50	(96%)	40/50	(80%)	35/50	(70%)	44/50	(88%)
	47/50	(94%)	40/50	(80%)			42/50	(84%)	31/50	(62%)	29/50	(58%)
	48/50	(96%)	45/50	(90%)	48/50	(96%)	42/50	(84%)	46/50	(92%)	41/50	(82%)
	41/50	(82%)	46/50	(92%)	38/50	(76%)	36/50	(72%)	42/50	(84%)	26/50	(52%)
	49/50	(98%)	43/50	(86%)	47/50	(94%)	34/50	(68%)	34/49	(69%)	39/50	(78%)
	49/50	(98%)	43/50	(86%)	39/50	(78%)	48/50	(96%)	40/50	(80%)	32/50	(64%)
	43/50	(86%)	38/50	(76%)	38/50	(76%)	30/50	(60%)	37/50	(74%)	40/49	(82%)
	49/50	(98%)	41/50	(82%)	47/50	(94%)	36/50	(72%)	29/50	(58%)	40/50	(80%)
	47/50	(94%)	41/50	(82%)			43/50	(86%)	44/50	(88%)		
Overall Incidence	Total	1107/1250 (88.56%)	Mean 88.56%	SD 7.65%	Total	980/1298 (75.5%)	Mean 75.5%	SD 11.57%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#All Organs:												
Hemangioma												
	1/50	(2%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	2/50	(4%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)	2/50	(4%)	0/49	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	1/49	(2%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
	1/50	(2%)	1/50	(2%)			2/50	(4%)	0/50	(0%)		
Overall Incidence	Total	15/1250 (1.2%)	Mean	1.2%	SD	1.53%	Total	14/1298 (1.08%)	Mean	1.08%	SD	1.41%
.....												
#All Organs:												
Hemangiosarcoma												
	5/50	(10%)	4/50	(8%)	5/50	(10%)	1/50	(2%)	1/50	(2%)	7/50	(14%)
	2/50	(4%)	2/50	(4%)			4/50	(8%)	3/50	(6%)	1/50	(2%)
	0/50	(0%)	6/50	(12%)	7/50	(14%)	1/50	(2%)	1/50	(2%)	5/50	(10%)
	3/50	(6%)	4/50	(8%)	2/50	(4%)	2/50	(4%)	0/50	(0%)	1/50	(2%)
	2/50	(4%)	3/50	(6%)	6/50	(12%)	5/50	(10%)	1/49	(2%)	1/50	(2%)
	6/50	(12%)	4/50	(8%)	3/50	(6%)	5/50	(10%)	4/50	(8%)	2/50	(4%)
	7/50	(14%)	2/50	(4%)	3/50	(6%)	1/50	(2%)	2/50	(4%)	3/49	(6%)
	4/50	(8%)	3/50	(6%)	4/50	(8%)	2/50	(4%)	0/50	(0%)	2/50	(4%)
	3/50	(6%)	1/50	(2%)			1/50	(2%)	3/50	(6%)		
Overall Incidence	Total	91/1250 (7.28%)	Mean	7.28%	SD	3.65%	Total	59/1298 (4.55%)	Mean	4.54%	SD	3.56%
.....												
#All Organs:												
Hemangiosarcoma or Hemangioma												
	5/50	(10%)	4/50	(8%)	7/50	(14%)	2/50	(4%)	1/50	(2%)	8/50	(16%)
	2/50	(4%)	2/50	(4%)			4/50	(8%)	3/50	(6%)	1/50	(2%)
	1/50	(2%)	6/50	(12%)	7/50	(14%)	1/50	(2%)	1/50	(2%)	5/50	(10%)
	5/50	(10%)	5/50	(10%)	2/50	(4%)	2/50	(4%)	1/50	(2%)	1/50	(2%)
	2/50	(4%)	3/50	(6%)	8/50	(16%)	7/50	(14%)	1/49	(2%)	1/50	(2%)
	7/50	(14%)	4/50	(8%)	4/50	(8%)	5/50	(10%)	5/50	(10%)	3/50	(6%)
	7/50	(14%)	2/50	(4%)	3/50	(6%)	3/50	(6%)	2/50	(4%)	4/49	(8%)
	4/50	(8%)	3/50	(6%)	5/50	(10%)	3/50	(6%)	1/50	(2%)	2/50	(4%)
	4/50	(8%)	2/50	(4%)			3/50	(6%)	3/50	(6%)		
Overall Incidence	Total	104/1250 (8.32%)	Mean	8.32%	SD	3.99%	Total	73/1298 (5.62%)	Mean	5.62%	SD	3.88%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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Male						Female					
#All Organs:											
Histiocytic Sarcoma											
		0/50 (0%)		1/50 (2%)		1/50 (2%)		2/50 (4%)		2/50 (4%)	3/50 (6%)
		0/50 (0%)		0/50 (0%)				1/50 (2%)		1/50 (2%)	2/50 (4%)
		0/50 (0%)		0/50 (0%)		1/50 (2%)		0/50 (0%)		1/50 (2%)	1/50 (2%)
		0/50 (0%)		1/50 (2%)		0/50 (0%)		2/50 (4%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)	3/50 (6%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		1/50 (2%)		1/50 (2%)	1/50 (2%)
		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)		1/50 (2%)	3/49 (6%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		2/50 (4%)		1/50 (2%)	2/50 (4%)
		0/50 (0%)		0/50 (0%)				1/50 (2%)		4/50 (8%)	
Overall Incidence	Total	5/1250 (0.4%)		Mean 0.4%	SD 0.82%		Total	35/1298 (2.7%)		Mean 2.7%	SD 2.19%
#All Organs:											
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type											
		4/50 (8%)		4/50 (8%)		0/50 (0%)		14/50 (28%)		6/50 (12%)	9/50 (18%)
		2/50 (4%)		2/50 (4%)				17/50 (34%)		5/50 (10%)	7/50 (14%)
		2/50 (4%)		1/50 (2%)		2/50 (4%)		7/50 (14%)		14/50 (28%)	8/50 (16%)
		2/50 (4%)		4/50 (8%)		1/50 (2%)		10/50 (20%)		9/50 (18%)	6/50 (12%)
		2/50 (4%)		0/50 (0%)		2/50 (4%)		8/50 (16%)		11/49 (22%)	6/50 (12%)
		4/50 (8%)		0/50 (0%)		6/50 (12%)		20/50 (40%)		15/50 (30%)	11/50 (22%)
		1/50 (2%)		1/50 (2%)		1/50 (2%)		7/50 (14%)		13/50 (26%)	6/49 (12%)
		2/50 (4%)		1/50 (2%)		2/50 (4%)		7/50 (14%)		2/50 (4%)	12/50 (24%)
		2/50 (4%)		0/50 (0%)				18/50 (36%)		9/50 (18%)	
Overall Incidence	Total	48/1250 (3.84%)		Mean 3.84%	SD 3%		Total	257/1298 (19.8%)		Mean 19.8%	SD 8.8%
#All Organs:											
Mesothelioma: Benign, Malignant, NOS											
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/49 (0%)
		2/50 (4%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)	
Overall Incidence	Total	3/1250 (0.24%)		Mean 0.24%	SD 0.88%		Total	0/1298 (0%)		Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female											
#All Organs:																	
Mesothelioma: Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)				
		2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	3/1250 (0.24%)		Mean 0.24%		SD 0.88%		Total	0/1298 (0%)		Mean 0%		SD 0%				
#All Organs:																	
Osteoma																	
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1250 (0.08%)		Mean 0.08%		SD 0.4%		Total	1/1298 (0.08%)		Mean 0.08%		SD 0.39%				
#All Organs:																	
Osteosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)				
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	4/1250 (0.32%)		Mean 0.32%		SD 0.75%		Total	6/1298 (0.46%)		Mean 0.46%		SD 1.03%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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 Vehicle: ALL VEHICLES

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Male						Female						
#All Organs:												
Osteosarcoma or Osteoma												
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	5/1250 (0.4%)	Mean	0.4%	SD	0.82%	Total	7/1298 (0.54%)	Mean	0.54%	SD	1.07%
#Adrenal Cortex:												
Adenoma												
	1/50	(2%)	2/50	(4%)	6/49	(12%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	4/49	(8%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	6/50	(12%)	6/50	(12%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	2/50	(4%)	1/50	(2%)	2/50	(4%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	5/49	(10%)	3/50	(6%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	6/50	(12%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	2/50	(4%)	1/49	(2%)	1/50	(2%)	1/50	(2%)	0/49	(0%)	1/49	(2%)
	7/49	(14%)	3/50	(6%)	2/49	(4%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	9/50	(18%)	6/50	(12%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	77/1244 (6.19%)	Mean	6.2%	SD	5.17%	Total	5/1292 (0.39%)	Mean	0.39%	SD	0.81%
#Adrenal Cortex:												
Plasma Cell Tumor Malignant												
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1244 (0%)	Mean	0%	SD	0%	Total	1/1292 (0.08%)	Mean	0.08%	SD	0.39%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female						
*Adrenal Medulla:												
Pheochromocytoma Benign												
	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/49	(0%)			3/50	(6%)	0/49	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	2/50	(4%)	0/49	(0%)
	0/50	(0%)	0/47	(0%)	1/50	(2%)	0/50	(0%)	1/48	(2%)	1/49	(2%)
	0/49	(0%)	0/50	(0%)	1/47	(2%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	1/49	(2%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	5/1235 (0.4%)	Mean	0.41%	SD	0.83%	Total	10/1290 (0.78%)	Mean	0.77%	SD	1.61%
*Adrenal Medulla:												
Pheochromocytoma Complex												
	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)			1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/1235 (0%)	Mean	0%	SD	0%	Total	1/1290 (0.08%)	Mean	0.08%	SD	0.39%
*Adrenal Medulla:												
Pheochromocytoma Malignant												
	0/49	(0%)	1/49	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)			1/50	(2%)	1/49	(2%)	1/49	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	1/49	(2%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)			1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	3/1235 (0.24%)	Mean	0.24%	SD	0.67%	Total	6/1290 (0.47%)	Mean	0.47%	SD	0.87%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
*Adrenal Medulla:												
Pheochromocytoma: Benign, Complex, Malignant, NOS												
	0/49	(0%)	1/49	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/49	(0%)			4/50	(8%)	1/49	(2%)	1/49	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	2/50	(4%)	0/49	(0%)
	0/50	(0%)	0/47	(0%)	1/50	(2%)	0/50	(0%)	1/48	(2%)	1/49	(2%)
	0/49	(0%)	0/50	(0%)	1/47	(2%)	0/49	(0%)	1/49	(2%)	0/50	(0%)
	0/50	(0%)	1/49	(2%)			2/50	(4%)	0/50	(0%)		
Overall Incidence	Total	8/1235 (0.65%)	Mean	0.65%	SD	0.97%	Total	17/1290 (1.32%)	Mean	1.32%	SD	1.96%
*Bone Marrow:												
Hemangioma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1246 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1294 (0%)	Mean	0%	SD	0%
*Bone Marrow:												
Hemangiosarcoma												
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)
	0/48	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	2/50	(4%)	0/49	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/49	(2%)
	1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	9/1246 (0.72%)	Mean	0.72%	SD	1.28%	Total	8/1294 (0.62%)	Mean	0.62%	SD	1.1%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male						Female						
*Bone Marrow:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/48	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1246	(0%)	Mean	0%	SD	0%	Total	1/1294	(0.08%)	Mean	0.08%	SD	0.39%
.....														
#Bone:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	2/1298	(0.15%)	Mean	0.15%	SD	0.54%
.....														
#Bone:														
Osteoma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Bone:												
Osteosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	3/1250 (0.24%)	Mean	0.24%	SD	0.66%	Total	6/1298 (0.46%)	Mean	0.46%	SD	1.03%
.....												
#Bone:												
Osteosarcoma or Osteoma												
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/1250 (0.32%)	Mean	0.32%	SD	0.75%	Total	7/1298 (0.54%)	Mean	0.54%	SD	1.07%
.....												
*Brain:												
Meningioma Benign												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1297 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
*Brain:												
Meningioma Malignant												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1297 (0%)	Mean 0%	SD 0%				
.....												
*Brain:												
Meningioma: Benign, Malignant, NOS												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	0/1297 (0%)	Mean 0%	SD 0%				
.....												
*Brain:												
Schwannoma Malignant												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	3/1297 (0.23%)	Mean 0.23%	SD 0.65%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female								
*Clitoral/Preputial Gland: Adenoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/46	(0%)	0/44	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)	0/43	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/46	(0%)	
		0/48	(0%)	1/49	(2%)			0/43	(0%)	0/47	(0%)			
Overall Incidence	Total	2/1244	(0.16%)	Mean	0.16%	SD	0.56%	Total	0/1228	(0%)	Mean	0%	SD	0%
.....														
*Clitoral/Preputial Gland: Carcinoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/46	(0%)	0/44	(0%)	1/49	(2%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/43	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/46	(0%)	
		0/48	(0%)	0/49	(0%)			0/43	(0%)	0/47	(0%)			
Overall Incidence	Total	0/1244	(0%)	Mean	0%	SD	0%	Total	2/1228	(0.16%)	Mean	0.16%	SD	0.55%
.....														
*Clitoral/Preputial Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/46	(0%)	0/44	(0%)	1/49	(2%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)	0/43	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/47	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/46	(0%)	
		0/48	(0%)	1/49	(2%)			0/43	(0%)	0/47	(0%)			
Overall Incidence	Total	2/1244	(0.16%)	Mean	0.16%	SD	0.56%	Total	2/1228	(0.16%)	Mean	0.16%	SD	0.55%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male														Female					
*Clitoral/Preputial Gland: Hemangioma																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)	1/50	(2%)						
		0/49	(0%)	0/50	(0%)			0/46	(0%)	0/44	(0%)	0/49	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/43	(0%)	0/47	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/47	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/46	(0%)						
		0/48	(0%)	0/49	(0%)			0/43	(0%)	0/47	(0%)								
Overall Incidence	Total	0/1244	(0%)	Mean	0%	SD	0%	Total	1/1228	(0.08%)	Mean	0.08%	SD	0.39%					
*Clitoral/Preputial Gland: Hemangiosarcoma																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)			0/46	(0%)	0/44	(0%)	0/49	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/43	(0%)	0/47	(0%)						
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/47	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/46	(0%)						
		0/48	(0%)	0/49	(0%)			0/43	(0%)	0/47	(0%)								
Overall Incidence	Total	1/1244	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1228	(0%)	Mean	0%	SD	0%					
*Clitoral/Preputial Gland: Squamous Cell Carcinoma																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/48	(0%)	0/50	(0%)						
		0/49	(0%)	0/50	(0%)			0/46	(0%)	0/44	(0%)	0/49	(0%)						
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/41	(0%)	0/50	(0%)	0/46	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	1/43	(2%)	0/47	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/42	(0%)	0/47	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/46	(0%)						
		0/48	(0%)	0/49	(0%)			0/43	(0%)	0/47	(0%)								
Overall Incidence	Total	0/1244	(0%)	Mean	0%	SD	0%	Total	1/1228	(0.08%)	Mean	0.09%	SD	0.46%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male						Female						
#Esophagus:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%
#Eye:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298	(0%)	Mean	0%	SD	0%
#Harderian Gland:														
Adenoma														
		7/50	(14%)	8/50	(16%)	10/50	(20%)	9/50	(18%)	5/50	(10%)	3/50	(6%)	
		7/50	(14%)	5/50	(10%)			3/50	(6%)	7/50	(14%)	6/50	(12%)	
		8/50	(16%)	7/50	(14%)	4/50	(8%)	8/50	(16%)	6/50	(12%)	3/50	(6%)	
		6/50	(12%)	11/50	(22%)	7/50	(14%)	4/50	(8%)	7/50	(14%)	5/50	(10%)	
		11/50	(22%)	8/50	(16%)	5/50	(10%)	7/50	(14%)	3/49	(6%)	5/50	(10%)	
		2/50	(4%)	10/50	(20%)	5/50	(10%)	4/50	(8%)	3/50	(6%)	6/50	(12%)	
		9/50	(18%)	3/50	(6%)	6/50	(12%)	4/50	(8%)	4/50	(8%)	7/49	(14%)	
		6/50	(12%)	6/50	(12%)	2/50	(4%)	4/50	(8%)	14/50	(28%)	1/50	(2%)	
		5/50	(10%)	5/50	(10%)			1/50	(2%)	6/50	(12%)			
Overall Incidence	Total	163/1250	(13.04%)	Mean	13.04%	SD	5%	Total	135/1298	(10.4%)	Mean	10.4%	SD	5.4%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female						
#Harderian Gland: Carcinoma												
		2/50 (4%)		2/50 (4%)		2/50 (4%)		1/50 (2%)		1/50 (2%)	0/50 (0%)	
		3/50 (6%)		1/50 (2%)				2/50 (4%)		2/50 (4%)	1/50 (2%)	
		4/50 (8%)		0/50 (0%)		4/50 (8%)		5/50 (10%)		2/50 (4%)	2/50 (4%)	
		2/50 (4%)		1/50 (2%)		2/50 (4%)		4/50 (8%)		0/50 (0%)	2/50 (4%)	
		3/50 (6%)		4/50 (8%)		0/50 (0%)		0/50 (0%)		1/49 (2%)	0/50 (0%)	
		1/50 (2%)		1/50 (2%)		0/50 (0%)		0/50 (0%)		1/50 (2%)	2/50 (4%)	
		1/50 (2%)		3/50 (6%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	1/49 (2%)	
		0/50 (0%)		0/50 (0%)		3/50 (6%)		1/50 (2%)		0/50 (0%)	1/50 (2%)	
		0/50 (0%)		0/50 (0%)				2/50 (4%)		2/50 (4%)		
Overall Incidence	Total	40/1250 (3.2%)	Mean	3.2%	SD	2.77%	Total	33/1298 (2.54%)	Mean	2.54%	SD	2.5%
#Harderian Gland: Carcinoma or Adenoma												
		9/50 (18%)		10/50 (20%)		12/50 (24%)		10/50 (20%)		6/50 (12%)	3/50 (6%)	
		10/50 (20%)		5/50 (10%)				5/50 (10%)		9/50 (18%)	7/50 (14%)	
		11/50 (22%)		7/50 (14%)		8/50 (16%)		12/50 (24%)		8/50 (16%)	5/50 (10%)	
		7/50 (14%)		12/50 (24%)		9/50 (18%)		8/50 (16%)		7/50 (14%)	7/50 (14%)	
		13/50 (26%)		12/50 (24%)		5/50 (10%)		7/50 (14%)		4/49 (8%)	5/50 (10%)	
		3/50 (6%)		11/50 (22%)		5/50 (10%)		4/50 (8%)		4/50 (8%)	8/50 (16%)	
		9/50 (18%)		6/50 (12%)		7/50 (14%)		4/50 (8%)		4/50 (8%)	8/49 (16%)	
		6/50 (12%)		6/50 (12%)		5/50 (10%)		5/50 (10%)		14/50 (28%)	2/50 (4%)	
		5/50 (10%)		5/50 (10%)				3/50 (6%)		8/50 (16%)		
Overall Incidence	Total	198/1250 (15.84%)	Mean	15.84%	SD	5.71%	Total	167/1298 (12.87%)	Mean	12.86%	SD	5.69%
#Harderian Gland: Sarcoma												
		0/50 (0%)		0/50 (0%)		1/50 (2%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/49 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/49 (0%)	
		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)		0/50 (0%)	0/50 (0%)	
		0/50 (0%)		0/50 (0%)				0/50 (0%)		0/50 (0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female						
*Heart:												
Hemangioma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1297 (0%)	Mean 0%	SD 0%				
.....												
*Heart:												
Hemangiosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/1250 (0.32%)	Mean 0.32%	SD 0.75%	Total	3/1297 (0.23%)	Mean 0.23%	SD 0.65%				
.....												
#Intestine Large: Cecum:												
Carcinoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/1250 (0.32%)	Mean 0.32%	SD 0.75%	Total	0/1298 (0%)	Mean 0%	SD 0%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male										Female					
#Intestine Large: Cecum:															
Carcinoma or Adenoma															
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/49	(0%)		0/50	(0%)
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		1/50	(2%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	4/1250 (0.32%)		Mean 0.32%		SD 0.75%		Total	0/1298 (0%)		Mean 0%		SD 0%		
#Intestine Large: Cecum:															
Leiomyoma															
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	1/1298 (0.08%)		Mean 0.08%		SD 0.39%		
#Intestine Large: Colon/Rectum:															
Leiomyosarcoma															
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)		1/50	(2%)
		0/50	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)			
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	1/1298 (0.08%)		Mean 0.08%		SD 0.39%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female								
#Intestine Small: Duodenum:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		3/50	(6%)	1/50	(2%)		1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	7/1250 (0.56%)		Mean 0.56%		SD 1.36%		Total	2/1298 (0.15%)		Mean 0.15%		SD 0.54%	
#Intestine Small: Duodenum:														
Carcinoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	4/1250 (0.32%)		Mean 0.32%		SD 0.95%		Total	1/1298 (0.08%)		Mean 0.08%		SD 0.39%	
#Intestine Small: Duodenum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	1/1298 (0.08%)		Mean 0.08%		SD 0.39%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male					Female											
#Intestine Small: Duodenum:																
Polyp Adenomatous																
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%								
.....																
#Intestine Small: Ileum:																
Carcinoma																
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	0/1298 (0%)	Mean 0%	SD 0%								
.....																
#Intestine Small: Ileum:																
Hemangiosarcoma																
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female					
#Intestine Small: Jejunum: Hemangiosarcoma											
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%			Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%	
#Intestine Small: Jejunum: Leiomyosarcoma											
	0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%			Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%	
#Intestine Small: Site Unspecified: Adenoma											
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)				0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)		0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	3/50	(6%)	1/50	(2%)				1/50	(2%)	0/50	(0%)
Overall Incidence	Total	9/1250 (0.72%)	Mean 0.72%	SD 1.51%			Total	3/1298 (0.23%)	Mean 0.23%	SD 0.86%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male						Female						
#Intestine Small: Site Unspecified: Carcinoma												
	3/50	(6%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	4/50	(8%)	2/50	(4%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	2/50	(4%)	1/50	(2%)			1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	24/1250 (1.92%)	Mean 1.92%	SD 2.27%	Total	5/1298 (0.39%)	Mean 0.38%	SD 0.8%				
#Intestine Small: Site Unspecified: Carcinoma or Adenoma												
	3/50	(6%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	4/50	(8%)	3/50	(6%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	2/50	(4%)	0/50	(0%)	3/50	(6%)	0/50	(0%)	0/49	(0%)	2/50	(4%)
	2/50	(4%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	5/50	(10%)	1/50	(2%)			2/50	(4%)	0/50	(0%)		
Overall Incidence	Total	32/1250 (2.56%)	Mean 2.56%	SD 2.92%	Total	8/1298 (0.62%)	Mean 0.62%	SD 1.24%				
#Intestine Small: Site Unspecified: Hemangiosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male					Female							
#Intestine Small: Site Unspecified:												
Leiomyosarcoma												
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%				
#Intestine Small: Site Unspecified:												
Polyp Adenomatous												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%				
*Islets, Pancreatic:												
Adenoma												
	2/50	(4%)	4/50	(8%)	0/50	(0%)	0/49	(0%)	1/48	(2%)	0/50	(0%)
	0/48	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
	0/50	(0%)	0/50	(0%)	2/50	(4%)	1/49	(2%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	1/48	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	1/50	(2%)
	2/50	(4%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/50	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	3/49	(6%)	0/50	(0%)	2/49	(4%)	1/49	(2%)	1/49	(2%)	0/50	(0%)
	1/50	(2%)	1/50	(2%)		1/49	(2%)	1/49	(2%)			
Overall Incidence	Total	20/1243 (1.61%)	Mean 1.61%	SD 2.25%	Total	11/1284 (0.86%)	Mean 0.86%	SD 1.02%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male														Female					
*Islets, Pancreatic: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/48	(0%)	0/50	(0%)				
		0/48	(0%)	0/50	(0%)					0/50	(0%)	2/50	(4%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/49	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/49	(0%)				
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/49	(0%)				
		0/49	(0%)	2/50	(4%)	0/49	(0%)			0/49	(0%)	1/49	(2%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)					0/49	(0%)	0/49	(0%)						
Overall Incidence	Total	4/1243 (0.32%)		Mean 0.32%		SD 0.95%		Total	4/1284 (0.31%)		Mean 0.31%		SD 0.93%						
.....																			
*Islets, Pancreatic: Carcinoma or Adenoma																			
		2/50	(4%)	4/50	(8%)	0/50	(0%)			0/49	(0%)	1/48	(2%)	0/50	(0%)				
		0/48	(0%)	1/50	(2%)					0/50	(0%)	2/50	(4%)	1/50	(2%)				
		0/50	(0%)	0/50	(0%)	2/50	(4%)			1/49	(2%)	1/50	(2%)	0/50	(0%)				
		0/50	(0%)	2/50	(4%)	0/49	(0%)			0/50	(0%)	1/50	(2%)	1/48	(2%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)	1/50	(2%)				
		2/50	(4%)	1/50	(2%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/49	(0%)				
		0/50	(0%)	1/49	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/49	(0%)				
		3/49	(6%)	2/50	(4%)	2/49	(4%)			1/49	(2%)	2/49	(4%)	0/50	(0%)				
		1/50	(2%)	1/50	(2%)					1/49	(2%)	1/49	(2%)						
Overall Incidence	Total	24/1243 (1.93%)		Mean 1.93%		SD 2.28%		Total	15/1284 (1.17%)		Mean 1.17%		SD 1.3%						
.....																			
*Kidney: Renal Tubule: Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	2/50	(4%)					0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		1/50	(2%)	1/50	(2%)	1/50	(2%)			0/50	(0%)	0/47	(0%)	0/50	(0%)				
		1/48	(2%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/49	(2%)				
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		4/50	(8%)	0/50	(0%)					0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	11/1245 (0.88%)		Mean 0.88%		SD 1.84%		Total	1/1293 (0.08%)		Mean 0.08%		SD 0.4%						

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male						Female					
*Kidney: Renal Tubule: Carcinoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	1/50 (2%)				0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)				0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	2/1245 (0.16%)	Mean 0.16%	SD 0.55%		Total	0/1293 (0%)	Mean 0%	SD 0%		
.....											
*Kidney: Renal Tubule: Carcinoma or Adenoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	3/50 (6%)				0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)	1/50 (2%)			0/50 (0%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	
		1/48 (2%)	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/49 (2%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		4/50 (8%)	0/50 (0%)				0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	13/1245 (1.04%)	Mean 1.04%	SD 2.01%		Total	1/1293 (0.08%)	Mean 0.08%	SD 0.4%		
.....											
*Kidney: Renal Tubule: Hemangioma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)				0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)			0/50 (0%)	0/47 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)			0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)				0/50 (0%)	0/50 (0%)			
Overall Incidence	Total	1/1245 (0.08%)	Mean 0.08%	SD 0.4%		Total	0/1293 (0%)	Mean 0%	SD 0%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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												Male	Female
*Kidney: Renal Tubule: Hemangiosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/49	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1245	(0.08%)	Mean	0.08%	SD	0.4%		Total	0/1293	(0%)	Mean	0%
												SD	0%
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)
		0/49	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1245	(0%)	Mean	0%	SD	0%		Total	1/1293	(0.08%)	Mean	0.08%
												SD	0.39%
*Kidney: Renal Tubule: Sarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)			1/49	(2%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1245	(0%)	Mean	0%	SD	0%		Total	1/1293	(0.08%)	Mean	0.08%
												SD	0.4%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male												Female			
*Liver:															
Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1248 (0%)		Mean 0%		SD 0%		Total	1/1296 (0.08%)		Mean 0.08%		SD 0.39%		
.....															
*Liver:															
Hemangioma															
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)		1/49	(2%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)				0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	3/1248 (0.24%)		Mean 0.24%		SD 0.66%		Total	2/1296 (0.15%)		Mean 0.16%		SD 0.55%		
.....															
*Liver:															
Hemangiosarcoma															
		3/50	(6%)	2/50	(4%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	2/50	(4%)	
		1/50	(2%)	2/50	(4%)				0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	2/50	(4%)		0/50	(0%)	1/50	(2%)	1/50	(2%)	
		1/50	(2%)	2/50	(4%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	1/50	(2%)	5/50	(10%)		0/50	(0%)	0/49	(0%)	1/50	(2%)	
		4/50	(8%)	4/50	(8%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	0/50	(0%)	
		5/50	(10%)	1/49	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)	1/50	(2%)	1/49	(2%)		1/49	(2%)	0/49	(0%)	2/50	(4%)	
		2/50	(4%)	0/50	(0%)				0/50	(0%)	2/50	(4%)			
Overall Incidence	Total	41/1248 (3.29%)		Mean 3.28%		SD 2.99%		Total	13/1296 (1%)		Mean 1%		SD 1.42%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female					
*Liver:											
Hepatoblastoma											
	3/50	(6%)	3/50	(6%)	2/50	(4%)		0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)				0/50	(0%)	0/50	(0%)
	1/50	(2%)	2/50	(4%)	1/50	(2%)		0/50	(0%)	1/50	(2%)
	1/50	(2%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	0/50	(0%)
	1/50	(2%)	3/50	(6%)	0/50	(0%)		1/50	(2%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
	4/50	(8%)	0/49	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)
	17/50	(34%)	2/50	(4%)	0/49	(0%)		0/49	(0%)	0/49	(0%)
	4/50	(8%)	1/50	(2%)				0/50	(0%)	0/50	(0%)
Overall Incidence	Total	50/1248 (4.01%)	Mean	4%	SD	6.71%	Total	2/1296 (0.15%)	Mean	0.15%	SD 0.54%
.....											
*Liver:											
Hepatocellular Adenoma											
	32/50	(64%)	24/50	(48%)	33/50	(66%)		14/50	(28%)	13/50	(26%)
	30/50	(60%)	21/50	(42%)				19/50	(38%)	1/50	(2%)
	34/50	(68%)	35/50	(70%)	28/50	(56%)		18/50	(36%)	31/50	(62%)
	24/50	(48%)	34/50	(68%)	22/50	(44%)		6/50	(12%)	21/50	(42%)
	33/50	(66%)	24/50	(48%)	27/50	(54%)		14/50	(28%)	11/49	(22%)
	31/50	(62%)	24/50	(48%)	12/50	(24%)		30/50	(60%)	10/50	(20%)
	26/50	(52%)	21/49	(43%)	22/50	(44%)		6/50	(12%)	15/50	(30%)
	36/50	(72%)	22/50	(44%)	33/49	(67%)		14/49	(29%)	3/49	(6%)
	27/50	(54%)	29/50	(58%)				27/50	(54%)	19/50	(38%)
Overall Incidence	Total	684/1248 (54.81%)	Mean	54.81%	SD	11.65%	Total	353/1296 (27.24%)	Mean	27.22%	SD 16.54%
.....											
*Liver:											
Hepatocellular Carcinoma											
	26/50	(52%)	16/50	(32%)	14/50	(28%)		5/50	(10%)	3/50	(6%)
	15/50	(30%)	15/50	(30%)				5/50	(10%)	3/50	(6%)
	13/50	(26%)	17/50	(34%)	20/50	(40%)		10/50	(20%)	8/50	(16%)
	15/50	(30%)	14/50	(28%)	8/50	(16%)		4/50	(8%)	2/50	(4%)
	11/50	(22%)	8/50	(16%)	20/50	(40%)		2/50	(4%)	3/49	(6%)
	28/50	(56%)	10/50	(20%)	17/50	(34%)		23/50	(46%)	3/50	(6%)
	14/50	(28%)	10/49	(20%)	13/50	(26%)		1/50	(2%)	4/50	(8%)
	14/50	(28%)	17/50	(34%)	11/49	(22%)		8/49	(16%)	2/49	(4%)
	19/50	(38%)	24/50	(48%)				14/50	(28%)	10/50	(20%)
Overall Incidence	Total	389/1248 (31.17%)	Mean	31.15%	SD	10.25%	Total	136/1296 (10.49%)	Mean	10.49%	SD 9.72%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
*Liver:												
Hepatocellular Carcinoma or Hepatoblastoma												
	27/50	(54%)	18/50	(36%)	15/50	(30%)	5/50	(10%)	3/50	(6%)	3/50	(6%)
	16/50	(32%)	15/50	(30%)			5/50	(10%)	3/50	(6%)	1/50	(2%)
	14/50	(28%)	19/50	(38%)	20/50	(40%)	10/50	(20%)	9/50	(18%)	4/50	(8%)
	16/50	(32%)	14/50	(28%)	9/50	(18%)	4/50	(8%)	2/50	(4%)	3/50	(6%)
	12/50	(24%)	11/50	(22%)	20/50	(40%)	3/50	(6%)	3/49	(6%)	3/50	(6%)
	29/50	(58%)	10/50	(20%)	17/50	(34%)	23/50	(46%)	3/50	(6%)	0/50	(0%)
	16/50	(32%)	10/49	(20%)	13/50	(26%)	1/50	(2%)	4/50	(8%)	5/49	(10%)
	25/50	(50%)	19/50	(38%)	11/49	(22%)	8/49	(16%)	2/49	(4%)	7/50	(14%)
	21/50	(42%)	24/50	(48%)			14/50	(28%)	10/50	(20%)		
Overall Incidence	Total	421/1248 (33.73%)	Mean	33.71%	SD	10.79%	Total	138/1296 (10.65%)	Mean	10.64%	SD	9.73%
.....												
*Liver:												
Hepatocellular Carcinoma or Hepatocellular Adenoma												
	41/50	(82%)	33/50	(66%)	40/50	(80%)	17/50	(34%)	15/50	(30%)	22/50	(44%)
	38/50	(76%)	32/50	(64%)			24/50	(48%)	4/50	(8%)	4/50	(8%)
	40/50	(80%)	41/50	(82%)	40/50	(80%)	25/50	(50%)	32/50	(64%)	16/50	(32%)
	33/50	(66%)	39/50	(78%)	26/50	(52%)	9/50	(18%)	23/50	(46%)	6/50	(12%)
	39/50	(78%)	28/50	(56%)	38/50	(76%)	14/50	(28%)	13/49	(27%)	10/50	(20%)
	45/50	(90%)	28/50	(56%)	26/50	(52%)	38/50	(76%)	13/50	(26%)	3/50	(6%)
	33/50	(66%)	26/49	(53%)	29/50	(58%)	7/50	(14%)	17/50	(34%)	17/49	(35%)
	42/50	(84%)	34/50	(68%)	37/49	(76%)	17/49	(35%)	4/49	(8%)	20/50	(40%)
	34/50	(68%)	37/50	(74%)			31/50	(62%)	27/50	(54%)		
Overall Incidence	Total	879/1248 (70.43%)	Mean	70.42%	SD	11.16%	Total	428/1296 (33.02%)	Mean	33%	SD	18.84%
.....												
*Liver:												
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma												
	41/50	(82%)	33/50	(66%)	40/50	(80%)	17/50	(34%)	15/50	(30%)	22/50	(44%)
	38/50	(76%)	32/50	(64%)			24/50	(48%)	4/50	(8%)	4/50	(8%)
	41/50	(82%)	41/50	(82%)	40/50	(80%)	25/50	(50%)	32/50	(64%)	16/50	(32%)
	34/50	(68%)	39/50	(78%)	26/50	(52%)	9/50	(18%)	23/50	(46%)	6/50	(12%)
	39/50	(78%)	30/50	(60%)	38/50	(76%)	15/50	(30%)	13/49	(27%)	10/50	(20%)
	45/50	(90%)	28/50	(56%)	26/50	(52%)	38/50	(76%)	13/50	(26%)	3/50	(6%)
	34/50	(68%)	26/49	(53%)	29/50	(58%)	7/50	(14%)	17/50	(34%)	17/49	(35%)
	46/50	(92%)	34/50	(68%)	37/49	(76%)	17/49	(35%)	4/49	(8%)	20/50	(40%)
	35/50	(70%)	37/50	(74%)			31/50	(62%)	27/50	(54%)		
Overall Incidence	Total	889/1248 (71.23%)	Mean	71.22%	SD	11.48%	Total	429/1296 (33.1%)	Mean	33.08%	SD	18.82%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male						Female						
*Liver:												
Hepatocholangiocarcinoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	2/50	(4%)	4/50	(8%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	10/1248 (0.8%)	Mean	0.8%	SD	1.83%	Total	0/1296 (0%)	Mean	0%	SD	0%
.....												
*Liver:												
Hepatocholangioma												
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1248 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1296 (0%)	Mean	0%	SD	0%
.....												
*Liver:												
Ito Cell Tumor Benign												
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1248 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1296 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male														Female			
*Liver:																	
Ito Cell Tumor Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		2/50	(4%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	2/50	(4%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	5/1248 (0.4%)		Mean	0.4%	SD 1.15%		Total	0/1296 (0%)		Mean	0%	SD 0%				
*Liver:																	
Plasma Cell Tumor Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/1248 (0%)		Mean	0%	SD 0%		Total	1/1296 (0.08%)		Mean	0.08%	SD 0.39%				
*Liver:																	
Sarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/1248 (0%)		Mean	0%	SD 0%		Total	1/1296 (0.08%)		Mean	0.08%	SD 0.39%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female								
*Lung:														
Adenoma														
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1296	(0%)	Mean	0%	SD	0%
.....														
*Lung:														
Alveolar/Bronchiolar Adenoma														
	7/50	(14%)	7/50	(14%)	6/50	(12%)	0/50	(0%)	3/50	(6%)	1/50	(2%)		
	6/50	(12%)	13/50	(26%)			1/50	(2%)	1/50	(2%)	5/50	(10%)		
	13/50	(26%)	10/50	(20%)	4/50	(8%)	1/50	(2%)	2/50	(4%)	2/50	(4%)		
	10/50	(20%)	9/50	(18%)	4/50	(8%)	4/50	(8%)	6/50	(12%)	4/50	(8%)		
	10/50	(20%)	6/50	(12%)	9/50	(18%)	2/50	(4%)	4/48	(8%)	2/50	(4%)		
	8/50	(16%)	8/50	(16%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	1/50	(2%)		
	8/50	(16%)	10/50	(20%)	6/50	(12%)	4/50	(8%)	3/50	(6%)	1/49	(2%)		
	15/50	(30%)	5/50	(10%)	10/50	(20%)	1/50	(2%)	3/49	(6%)	6/50	(12%)		
	4/50	(8%)	6/50	(12%)			2/50	(4%)	3/50	(6%)				
Overall Incidence	Total	195/1250	(15.6%)	Mean	15.6%	SD	6.43%	Total	64/1296	(4.94%)	Mean	4.94%	SD	3.32%
.....														
*Lung:														
Alveolar/Bronchiolar Carcinoma														
	11/50	(22%)	6/50	(12%)	5/50	(10%)	4/50	(8%)	1/50	(2%)	4/50	(8%)		
	8/50	(16%)	3/50	(6%)			0/50	(0%)	1/50	(2%)	2/50	(4%)		
	9/50	(18%)	6/50	(12%)	12/50	(24%)	3/50	(6%)	3/50	(6%)	3/50	(6%)		
	6/50	(12%)	3/50	(6%)	6/50	(12%)	2/50	(4%)	1/50	(2%)	1/50	(2%)		
	7/50	(14%)	2/50	(4%)	2/50	(4%)	1/50	(2%)	0/48	(0%)	2/50	(4%)		
	7/50	(14%)	5/50	(10%)	10/50	(20%)	3/50	(6%)	1/50	(2%)	1/50	(2%)		
	5/50	(10%)	7/50	(14%)	3/50	(6%)	2/50	(4%)	2/50	(4%)	2/49	(4%)		
	3/50	(6%)	3/50	(6%)	11/50	(22%)	2/50	(4%)	0/49	(0%)	0/50	(0%)		
	12/50	(24%)	4/50	(8%)			6/50	(12%)	6/50	(12%)				
Overall Incidence	Total	156/1250	(12.48%)	Mean	12.48%	SD	6.28%	Total	53/1296	(4.09%)	Mean	4.08%	SD	3.27%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male					Female							
*Lung:												
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma												
	16/50	(32%)	13/50	(26%)	11/50	(22%)	4/50	(8%)	4/50	(8%)	5/50	(10%)
	13/50	(26%)	16/50	(32%)			1/50	(2%)	2/50	(4%)	5/50	(10%)
	19/50	(38%)	15/50	(30%)	15/50	(30%)	4/50	(8%)	5/50	(10%)	5/50	(10%)
	16/50	(32%)	12/50	(24%)	10/50	(20%)	5/50	(10%)	7/50	(14%)	5/50	(10%)
	16/50	(32%)	7/50	(14%)	11/50	(22%)	3/50	(6%)	4/48	(8%)	4/50	(8%)
	14/50	(28%)	13/50	(26%)	11/50	(22%)	4/50	(8%)	2/50	(4%)	2/50	(4%)
	13/50	(26%)	17/50	(34%)	9/50	(18%)	6/50	(12%)	5/50	(10%)	3/49	(6%)
	16/50	(32%)	7/50	(14%)	20/50	(40%)	2/50	(4%)	3/49	(6%)	6/50	(12%)
	15/50	(30%)	10/50	(20%)			8/50	(16%)	9/50	(18%)		
Overall Incidence	Total	335/1250 (26.8%)	Mean	26.8%	SD	6.76%	Total	113/1296 (8.72%)	Mean	8.71%	SD	3.78%
.....												
*Lung:												
Fibrosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1296 (0%)	Mean	0%	SD	0%
.....												
*Lung:												
Fibrous Histiocytoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	1/1296 (0.08%)	Mean	0.08%	SD	0.39%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male						Female						
*Lung: Hemangiosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	3/1296 (0.23%)	Mean	0.23%	SD	0.65%
.....												
*Lung: Plasma Cell Tumor Malignant												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	1/1296 (0.08%)	Mean	0.08%	SD	0.39%
.....												
*Lung: Sarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1296 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male												Female			
#Lymph Node: Plasma Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Lymph Node: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Lymph Node, Bronchial: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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										Male				Female			
#Lymph Node, Mandibular: Fibrous Histiocytoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%		Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%		
#Lymph Node, Mandibular: Hemangiosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%		Total	2/1298	(0.15%)	Mean	0.15%	SD	0.54%		
#Lymph Node, Mandibular: Mast Cell Tumor Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%		Total	0/1298	(0%)	Mean	0%	SD	0%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male										Female					
#Lymph Node, Mandibular:															
Plasma Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Lymph Node, Mesenteric:															
Fibrous Histiocytoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Lymph Node, Mesenteric:															
Hemangioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298	(0%)	Mean	0%	SD	0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Lymph Node, Mesenteric: Hemangiosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	2/1298 (0.15%)	Mean	0.15%	SD	0.54%
#Lymph Node, Mesenteric: Plasma Cell Tumor Malignant												
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
#Mammary Gland: Adenoacanthoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.4%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean	0.16%	SD	0.55%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean	0.16%	SD	0.55%	Total	2/1298 (0.15%)	Mean	0.15%	SD	0.54%
#Ovary: Choriocarcinoma												
							0/49	(0%)	1/48	(2%)	0/50	(0%)
							0/50	(0%)	0/48	(0%)	0/50	(0%)
							0/48	(0%)	0/50	(0%)	0/49	(0%)
							0/50	(0%)	0/50	(0%)	0/49	(0%)
							0/50	(0%)	0/48	(0%)	0/49	(0%)
							0/49	(0%)	0/48	(0%)	0/46	(0%)
							0/50	(0%)	0/49	(0%)	0/49	(0%)
							0/50	(0%)	0/49	(0%)	0/50	(0%)
							0/47	(0%)	1/50	(2%)		
Overall Incidence	Total						2/1275 (0.16%)	Mean	0.16%	SD	0.55%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male			Female			
*Ovary:						
Cystadenoma						
	4/49	(8%)	2/48	(4%)	2/50	(4%)
	3/50	(6%)	0/48	(0%)	1/50	(2%)
	5/48	(10%)	3/50	(6%)	3/49	(6%)
	1/50	(2%)	7/50	(14%)	3/49	(6%)
	3/50	(6%)	3/48	(6%)	5/49	(10%)
	1/49	(2%)	2/48	(4%)	1/46	(2%)
	2/50	(4%)	6/49	(12%)	1/49	(2%)
	1/50	(2%)	2/49	(4%)	2/50	(4%)
	2/47	(4%)	1/50	(2%)		
Overall Incidence	Total	66/1275 (5.18%)	Mean	5.17%	SD	3.46%
<hr/>						
*Ovary:						
Fibrous Histiocytoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	1/50	(2%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1275 (0.08%)	Mean	0.08%	SD	0.39%
<hr/>						
*Ovary:						
Granulosa Cell Tumor Benign						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	2/48	(4%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	0/49	(0%)	1/49	(2%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	1/50	(2%)		
Overall Incidence	Total	4/1275 (0.31%)	Mean	0.32%	SD	0.96%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male			Female			
*Ovary:						
Granulosa Cell Tumor Malignant						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	1/48	(2%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	0/49	(0%)	0/49	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1275 (0.08%)	Mean	0.08%	SD	0.41%
.....						
*Ovary:						
Granulosa Cell Tumor: Benign, Malignant, NOS						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	3/48	(6%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	0/49	(0%)	1/49	(2%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	1/50	(2%)		
Overall Incidence	Total	5/1275 (0.39%)	Mean	0.4%	SD	1.31%
.....						
*Ovary:						
Hemangioma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	0/49	(0%)	1/49	(2%)
	0/50	(0%)	1/49	(2%)	0/50	(0%)
	0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1275 (0.16%)	Mean	0.16%	SD	0.55%
.....						

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male			Female			
*Ovary:						
Hemangiosarcoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	1/49	(2%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	0/49	(0%)	1/49	(2%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1275 (0.16%)	Mean	0.16%	SD	0.55%
.....						
*Ovary:						
Leiomyosarcoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	0/49	(0%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	0/50	(0%)	1/49	(2%)	0/49	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1275 (0.08%)	Mean	0.08%	SD	0.4%
.....						
*Ovary:						
Luteoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	1/50	(2%)	0/48	(0%)	0/50	(0%)
	0/48	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/48	(0%)	1/49	(2%)
	0/49	(0%)	0/48	(0%)	0/46	(0%)
	1/50	(2%)	0/49	(0%)	0/49	(0%)
	0/50	(0%)	0/49	(0%)	1/50	(2%)
	0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	4/1275 (0.31%)	Mean	0.31%	SD	0.74%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male				Female			
*Ovary:							
Plasma Cell Tumor Malignant							
		0/49	(0%)	1/48	(2%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1275 (0.08%)		Mean	0.08%	SD	0.41%
.....							
*Ovary:							
Teratoma Benign							
		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)	0/50	(0%)
		1/48	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	1/49	(2%)	1/50	(2%)
		0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	3/1275 (0.24%)		Mean	0.24%	SD	0.67%
.....							
*Ovary:							
Teratoma Malignant							
		0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/49	(0%)	0/48	(0%)	0/46	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/47	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1275 (0.08%)		Mean	0.08%	SD	0.39%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male					Female									
*Ovary:														
Tubulostromal Adenoma														
						0/49	(0%)	0/48	(0%)	0/50	(0%)			
						0/50	(0%)	0/48	(0%)	0/50	(0%)			
						0/48	(0%)	0/50	(0%)	0/49	(0%)			
						0/50	(0%)	0/50	(0%)	0/49	(0%)			
						0/50	(0%)	0/48	(0%)	0/49	(0%)			
						0/49	(0%)	0/48	(0%)	0/46	(0%)			
						0/50	(0%)	0/49	(0%)	0/49	(0%)			
						0/50	(0%)	0/49	(0%)	0/50	(0%)			
						0/47	(0%)	1/50	(2%)					
Overall Incidence					Total	1/1275	(0.08%)	Mean	0.08%	SD	0.39%			
.....														
*Pancreas:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	
		0/48	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/49	(2%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/47	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)			
Overall Incidence	Total	1/1242	(0.08%)	Mean	0.08%	SD	0.41%	Total	0/1280	(0%)	Mean	0%	SD	0%
.....														
*Pancreas:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	
		1/48	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/47	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			1/49	(2%)	0/49	(0%)			
Overall Incidence	Total	1/1242	(0.08%)	Mean	0.08%	SD	0.42%	Total	1/1280	(0.08%)	Mean	0.08%	SD	0.4%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male							Female						
*Pancreas:													
Carcinoma or Adenoma													
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/50	(0%)	
	1/48	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/47	(0%)	0/49	(0%)	
	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)			1/49	(2%)	0/49	(0%)			
Overall Incidence	Total	2/1242 (0.16%)	Mean	0.16%	SD	0.57%	Total	1/1280 (0.08%)	Mean	0.08%	SD	0.4%	
.....													
*Pituitary Gland: Pars Distalis or Unspecified Site:													
Adenoma													
	0/50	(0%)	0/48	(0%)	1/50	(2%)	1/49	(2%)	2/49	(4%)	4/49	(8%)	
	1/46	(2%)	0/48	(0%)			5/46	(11%)	1/47	(2%)	2/50	(4%)	
	1/48	(2%)	0/50	(0%)	0/50	(0%)	8/50	(16%)	5/50	(10%)	10/50	(20%)	
	1/50	(2%)	1/50	(2%)	0/50	(0%)	3/50	(6%)	1/50	(2%)	0/50	(0%)	
	0/48	(0%)	0/50	(0%)	0/49	(0%)	2/49	(4%)	4/47	(9%)	2/50	(4%)	
	0/49	(0%)	0/48	(0%)	0/48	(0%)	5/47	(11%)	4/50	(8%)	2/49	(4%)	
	0/49	(0%)	0/47	(0%)	0/50	(0%)	1/50	(2%)	4/50	(8%)	2/49	(4%)	
	0/49	(0%)	0/49	(0%)	0/50	(0%)	3/48	(6%)	1/49	(2%)	6/49	(12%)	
	1/50	(2%)	0/49	(0%)			4/48	(8%)	2/48	(4%)			
Overall Incidence	Total	6/1225 (0.49%)	Mean	0.49%	SD	0.89%	Total	84/1273 (6.6%)	Mean	6.6%	SD	4.7%	
.....													
*Pituitary Gland: Pars Distalis or Unspecified Site:													
Carcinoma													
	0/50	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	
	0/46	(0%)	0/48	(0%)			1/46	(2%)	0/47	(0%)	0/50	(0%)	
	0/48	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/47	(0%)	0/50	(0%)	
	0/49	(0%)	0/48	(0%)	0/48	(0%)	0/47	(0%)	0/50	(0%)	0/49	(0%)	
	0/49	(0%)	0/47	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	
	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)	
	0/50	(0%)	0/49	(0%)			0/48	(0%)	0/48	(0%)			
Overall Incidence	Total	1/1225 (0.08%)	Mean	0.08%	SD	0.4%	Total	2/1273 (0.16%)	Mean	0.16%	SD	0.57%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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Male							Female								
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma															
		0/50	(0%)	0/48	(0%)	1/50	(2%)			1/49	(2%)	2/49	(4%)	4/49	(8%)
		1/46	(2%)	0/48	(0%)					6/46	(13%)	1/47	(2%)	2/50	(4%)
		1/48	(2%)	0/50	(0%)	0/50	(0%)			8/50	(16%)	5/50	(10%)	10/50	(20%)
		2/50	(4%)	1/50	(2%)	0/50	(0%)			3/50	(6%)	1/50	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/49	(0%)			2/49	(4%)	4/47	(9%)	2/50	(4%)
		0/49	(0%)	0/48	(0%)	0/48	(0%)			5/47	(11%)	4/50	(8%)	2/49	(4%)
		0/49	(0%)	0/47	(0%)	0/50	(0%)			1/50	(2%)	5/50	(10%)	2/49	(4%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)			3/48	(6%)	1/49	(2%)	6/49	(12%)
		1/50	(2%)	0/49	(0%)					4/48	(8%)	2/48	(4%)		
Overall Incidence	Total	7/1225 (0.57%)		Mean 0.57%		SD 1.1%		Total	86/1273 (6.76%)		Mean 6.76%		SD 4.83%		
*Pituitary Gland: Pars Intermedia: Adenoma															
		0/50	(0%)	0/48	(0%)	1/50	(2%)			0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/46	(0%)	0/48	(0%)					0/46	(0%)	1/47	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	1/49	(2%)			2/49	(4%)	0/47	(0%)	1/50	(2%)
		0/49	(0%)	1/48	(2%)	0/48	(0%)			0/47	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/47	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)			0/48	(0%)	0/49	(0%)	1/49	(2%)
		1/50	(2%)	0/49	(0%)					0/48	(0%)	0/48	(0%)		
Overall Incidence	Total	4/1225 (0.33%)		Mean 0.32%		SD 0.76%		Total	12/1273 (0.94%)		Mean 0.93%		SD 1.42%		
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma															
		0/50	(0%)	0/48	(0%)	1/50	(2%)			0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/46	(0%)	0/48	(0%)					0/46	(0%)	1/47	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)	1/49	(2%)			2/49	(4%)	0/47	(0%)	1/50	(2%)
		0/49	(0%)	1/48	(2%)	0/48	(0%)			0/47	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/47	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/49	(0%)	0/50	(0%)			0/48	(0%)	0/49	(0%)	1/49	(2%)
		1/50	(2%)	0/49	(0%)					0/48	(0%)	0/48	(0%)		
Overall Incidence	Total	4/1225 (0.33%)		Mean 0.32%		SD 0.76%		Total	12/1273 (0.94%)		Mean 0.93%		SD 1.42%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male				Female	
*Prostate: Adenoma		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247	(0.08%)	Mean 0.08%		SD 0.4%	
*Prostate: Carcinoma or Adenoma		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247	(0.08%)	Mean 0.08%		SD 0.4%	
*Prostate: Hemangioma		0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247	(0.08%)	Mean 0.08%		SD 0.4%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female							
*Salivary Glands: Carcinoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247	(0.08%)	Mean 0.08%	SD 0.4%	Total	0/1291	(0%)	Mean 0%	SD 0%			
*Salivary Glands: Carcinoma or Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247	(0.08%)	Mean 0.08%	SD 0.4%	Total	0/1291	(0%)	Mean 0%	SD 0%			
*Salivary Glands: Mast Cell Tumor Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1247	(0.08%)	Mean 0.08%	SD 0.4%	Total	0/1291	(0%)	Mean 0%	SD 0%			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male								Female			
#Seminal Vesicle:											
Adenoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%				
#Skeletal Muscle:											
Fibrosarcoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean
											0.08%
											SD
											0.39%
#Skeletal Muscle:											
Hemangiosarcoma											
		0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)
Overall Incidence	Total	5/1250	(0.4%)	Mean	0.4%	SD	1%	Total	3/1298	(0.23%)	Mean
											0.23%
											SD
											0.65%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male								Female						
#Skeletal Muscle:														
Myxosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%
#Skeletal Muscle:														
Rhabdomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	7/1298	(0.54%)	Mean	0.54%	SD	1.45%
#Skeletal Muscle:														
Rhabdomyosarcoma or Rhabdomyoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	7/1298	(0.54%)	Mean	0.54%	SD	1.45%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Skeletal Muscle:												
Sarcoma												
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean	0.16%	SD	0.55%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
.....												
#Skin:												
Basal Cell Adenoma or Basosquamous Tumor Benign												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
.....												
#Skin:												
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	2/1298 (0.15%)	Mean	0.15%	SD	0.54%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female						
#Skin:												
Basal Cell Carcinoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
.....												
#Skin:												
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
.....												
#Skin:												
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	3/1298 (0.23%)	Mean	0.23%	SD	0.65%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female						
#Skin:												
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	5/1298 (0.39%)	Mean 0.38%	SD 0.8%				
#Skin:												
Basosquamous Tumor Benign												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean 0%	SD 0%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%				
#Skin:												
Fibroma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean 0.16%	SD 0.55%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%				

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male							Female								
#Skin:															
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma															
		1/50	(2%)	0/50	(0%)	0/50	(0%)			5/50	(10%)	3/50	(6%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)					8/50	(16%)	2/50	(4%)	5/50	(10%)
		2/50	(4%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			1/50	(2%)	4/50	(8%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	3/49	(6%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	3/50	(6%)			1/50	(2%)	6/50	(12%)	3/50	(6%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	2/50	(4%)	2/49	(4%)
		0/50	(0%)	1/50	(2%)	2/50	(4%)			2/50	(4%)	1/50	(2%)	1/50	(2%)
		1/50	(2%)	0/50	(0%)					2/50	(4%)	4/50	(8%)		
Overall Incidence	Total	15/1250 (1.2%)		Mean 1.2%		SD 1.63%		Total	65/1298 (5.01%)		Mean 5.01%		SD 4.01%		
#Skin:															
Fibrosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			3/50	(6%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	3/50	(6%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	1/49	(2%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	4/50	(8%)		
Overall Incidence	Total	3/1250 (0.24%)		Mean 0.24%		SD 0.66%		Total	26/1298 (2%)		Mean 2%		SD 2.65%		
#Skin:															
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma															
		1/50	(2%)	0/50	(0%)	0/50	(0%)			5/50	(10%)	3/50	(6%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)					8/50	(16%)	2/50	(4%)	5/50	(10%)
		2/50	(4%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	4/50	(8%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			1/50	(2%)	4/50	(8%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	3/49	(6%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	2/50	(4%)			1/50	(2%)	6/50	(12%)	3/50	(6%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	2/50	(4%)	2/49	(4%)
		0/50	(0%)	1/50	(2%)	2/50	(4%)			2/50	(4%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)					2/50	(4%)	4/50	(8%)		
Overall Incidence	Total	13/1250 (1.04%)		Mean 1.04%		SD 1.43%		Total	65/1298 (5.01%)		Mean 5.01%		SD 4.01%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Skin:												
Fibrous Histiocytoma												
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)			1/50	(2%)	1/50	(2%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)		
Overall Incidence	Total	6/1250 (0.48%)	Mean	0.48%	SD	1.05%	Total	5/1298 (0.39%)	Mean	0.39%	SD	0.81%
.....												
#Skin:												
Granular Cell Tumor Benign												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298 (0%)	Mean	0%	SD	0%
.....												
#Skin:												
Hemangioma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			2/50	(4%)	0/50	(0%)		
Overall Incidence	Total	3/1250 (0.24%)	Mean	0.24%	SD	0.66%	Total	4/1298 (0.31%)	Mean	0.31%	SD	0.93%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Skin:												
Hemangiosarcoma												
		1/50	(2%)	0/50	(0%)	1/50	(2%)		1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)				1/50	(2%)	0/50	(0%)
		0/50	(0%)	2/50	(4%)	1/50	(2%)		1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	1/49	(2%)
		1/50	(2%)	1/50	(2%)	2/50	(4%)		2/50	(4%)	1/50	(2%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	2/50	(4%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	1/50	(2%)
Overall Incidence	Total	16/1250 (1.28%)		Mean 1.28%		SD 1.4%		Total	11/1298 (0.85%)		Mean 0.85%	
											SD 1.16%	
#Skin:												
Liposarcoma												
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	1/1298 (0.08%)		Mean 0.08%	
											SD 0.39%	
#Skin:												
Mast Cell Tumor Benign												
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)				0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	1/1298 (0.08%)		Mean 0.08%	
											SD 0.39%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male								Female							
#Skin:															
Myxosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Skin:															
Neurofibrosarcoma or Schwannoma (malignant or NOS)															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	2/49	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	11/1298	(0.85%)	Mean	0.85%	SD	1.41%	
#Skin:															
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	2/49	(4%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	11/1298	(0.85%)	Mean	0.85%	SD	1.41%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Skin:												
Osteosarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	0/1298 (0%)	Mean 0%	SD 0%				
#Skin:												
Sarcoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			7/50 (14%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	
	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	4/50 (8%)	2/50 (4%)	
	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	3/49 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	6/50 (12%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/49 (0%)	0/49 (0%)	0/49 (0%)	
	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	
	0/50 (0%)	0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	4/1250 (0.32%)	Mean 0.32%	SD 0.75%	Total	33/1298 (2.54%)	Mean 2.54%	SD 3.69%				
#Skin:												
Schwannoma Malignant												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/49	(4%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	11/1298 (0.85%)	Mean 0.85%	SD 1.41%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male								Female							
#Skin:															
Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Skin:															
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	2/1298	(0.15%)	Mean	0.15%	SD	0.54%	
#Skin:															
Squamous Cell Papilloma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male					Female											
#Skin:																
Squamous Cell Papilloma or Papilloma																
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)						
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)				
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)				
	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%								
#Skin:																
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma																
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	2/1298 (0.15%)	Mean 0.15%	SD 0.54%								
#Skin:																
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma																
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1250 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1298 (0.08%)	Mean 0.08%	SD 0.39%								

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male										Female					
#Skin:															
Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%	
#Skin: Sebaceous Gland:															
Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	1/50	(2%)		
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	3/1298	(0.23%)	Mean	0.23%	SD	0.65%	
#Skin: Sebaceous Gland:															
Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298	(0%)	Mean	0%	SD	0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

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Version: Mar2010
 Contract/Lab: All Laboratories
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
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Male														Female					
*Spleen:																			
Hemangioma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/48	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/48	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/48	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/48	(0%)	0/49	(0%)				
		0/48	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/49	(0%)				
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/48	(0%)	0/49	(0%)	0/50	(0%)				
		1/50	(2%)	0/50	(0%)					0/49	(0%)	0/48	(0%)						
Overall Incidence	Total	1/1242 (0.08%)		Mean 0.08%		SD 0.4%		Total	1/1282 (0.08%)		Mean 0.08%		SD 0.39%						
*Spleen:																			
Hemangiosarcoma																			
		1/50	(2%)	1/50	(2%)	3/50	(6%)			0/50	(0%)	1/50	(2%)	5/50	(10%)				
		2/48	(4%)	0/50	(0%)					1/50	(2%)	2/50	(4%)	1/48	(2%)				
		0/50	(0%)	1/50	(2%)	3/50	(6%)			0/49	(0%)	0/50	(0%)	2/50	(4%)				
		2/50	(4%)	1/50	(2%)	1/50	(2%)			1/50	(2%)	0/50	(0%)	1/48	(2%)				
		1/50	(2%)	0/50	(0%)	2/50	(4%)			4/49	(8%)	1/48	(2%)	0/49	(0%)				
		3/48	(6%)	1/50	(2%)	2/50	(4%)			2/49	(4%)	0/50	(0%)	0/50	(0%)				
		1/49	(2%)	1/49	(2%)	2/50	(4%)			0/49	(0%)	1/50	(2%)	1/49	(2%)				
		2/49	(4%)	2/50	(4%)	1/49	(2%)			1/48	(2%)	0/49	(0%)	1/50	(2%)				
		1/50	(2%)	1/50	(2%)					1/49	(2%)	0/48	(0%)						
Overall Incidence	Total	35/1242 (2.82%)		Mean 2.82%		SD 1.76%		Total	26/1282 (2.03%)		Mean 2.03%		SD 2.48%						
*Spleen:																			
Mast Cell Tumor Malignant																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/48	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/48	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/48	(0%)	1/49	(2%)				
		0/48	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/49	(0%)				
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/48	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)					0/49	(0%)	0/48	(0%)						
Overall Incidence	Total	0/1242 (0%)		Mean 0%		SD 0%		Total	1/1282 (0.08%)		Mean 0.08%		SD 0.4%						

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male														Female			
*Spleen:																	
Plasma Cell Tumor Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/48	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/48	(0%)	0/49	(0%)		
		0/48	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/49	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/48	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/49	(0%)	0/48	(0%)				
Overall Incidence	Total	0/1242	(0%)	Mean	0%	SD	0%	Total	1/1282	(0.08%)	Mean	0.08%	SD	0.39%			
#Stomach, Forestomach:																	
Mast Cell Tumor Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)					0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298	(0%)	Mean	0%	SD	0%			
#Stomach, Forestomach:																	
Squamous Cell Carcinoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	2/50	(4%)			1/50	(2%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)					0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	6/1250	(0.48%)	Mean	0.48%	SD	1.05%	Total	2/1298	(0.15%)	Mean	0.15%	SD	0.54%			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

Male							Female						
#Stomach, Forestomach:													
Squamous Cell Carcinoma or Papilloma Squamous													
	2/50	(4%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
	0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
	1/50	(2%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
	2/50	(4%)	0/50	(0%)	9/50	(18%)	2/50	(4%)	1/49	(2%)	3/50	(6%)	
	4/50	(8%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	2/49	(4%)	
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)	
	2/50	(4%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	27/1250 (2.16%)	Mean	2.16%	SD	3.91%	Total	24/1298 (1.85%)	Mean	1.85%	SD	1.49%	
#Stomach, Forestomach:													
Squamous Cell Papilloma													
	2/50	(4%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
	0/50	(0%)	2/50	(4%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
	2/50	(4%)	0/50	(0%)	8/50	(16%)	2/50	(4%)	1/49	(2%)	3/50	(6%)	
	3/50	(6%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/49	(4%)	
	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	1/50	(2%)	
	2/50	(4%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	22/1250 (1.76%)	Mean	1.76%	SD	3.48%	Total	22/1298 (1.69%)	Mean	1.7%	SD	1.57%	
#Stomach, Glandular:													
Adenoma													
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	2/1298 (0.15%)	Mean	0.16%	SD	0.55%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male										Female					
#Stomach, Glandular:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/49	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	2/1298	(0.15%)	Mean	0.16%	SD	0.55%	
*Testes:															
Adenoma															
		0/50	(0%)	1/50	(2%)	2/50	(4%)								
		0/50	(0%)	0/50	(0%)										
		1/50	(2%)	2/50	(4%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	2/50	(4%)	1/50	(2%)								
		0/50	(0%)	0/50	(0%)	1/50	(2%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)								
		1/50	(2%)	1/50	(2%)										
Overall Incidence	Total	12/1250	(0.96%)	Mean	0.96%	SD	1.43%								
*Thymus:															
Thymoma Benign															
		0/45	(0%)	0/44	(0%)	0/49	(0%)			0/47	(0%)	0/46	(0%)	0/50	(0%)
		0/38	(0%)	0/41	(0%)					0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/45	(0%)	0/47	(0%)	0/38	(0%)			0/49	(0%)	0/47	(0%)	0/47	(0%)
		0/47	(0%)	0/47	(0%)	0/44	(0%)			0/49	(0%)	0/48	(0%)	0/49	(0%)
		0/43	(0%)	0/48	(0%)	0/48	(0%)			0/47	(0%)	0/47	(0%)	0/50	(0%)
		0/44	(0%)	0/41	(0%)	0/45	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/47	(0%)	0/47	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/48	(0%)
		0/49	(0%)	0/41	(0%)	0/47	(0%)			0/46	(0%)	1/48	(2%)	0/48	(0%)
		0/46	(0%)	0/44	(0%)					0/49	(0%)	0/46	(0%)		
Overall Incidence	Total	0/1124	(0%)	Mean	0%	SD	0%	Total	1/1256	(0.08%)	Mean	0.08%	SD	0.41%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male														Female					
*Thymus:																			
Thymoma Malignant																			
		0/45	(0%)	0/44	(0%)	0/49	(0%)			0/47	(0%)	0/46	(0%)	0/50	(0%)				
		0/38	(0%)	0/41	(0%)					0/49	(0%)	0/49	(0%)	0/50	(0%)				
		0/45	(0%)	1/47	(2%)	0/38	(0%)			0/49	(0%)	1/47	(2%)	0/47	(0%)				
		0/47	(0%)	0/47	(0%)	0/44	(0%)			0/49	(0%)	0/48	(0%)	0/49	(0%)				
		0/43	(0%)	0/48	(0%)	0/48	(0%)			0/47	(0%)	0/47	(0%)	0/50	(0%)				
		0/44	(0%)	0/41	(0%)	0/45	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/47	(0%)	0/47	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/48	(0%)				
		0/49	(0%)	0/41	(0%)	0/47	(0%)			0/46	(0%)	0/48	(0%)	0/48	(0%)				
		0/46	(0%)	0/44	(0%)					0/49	(0%)	0/46	(0%)						
Overall Incidence	Total	1/1124	(0.09%)	Mean	0.09%	SD	0.43%	Total	1/1256	(0.08%)	Mean	0.08%	SD	0.42%					
.....																			
*Thymus:																			
Thymoma: Benign, Malignant, NOS																			
		0/45	(0%)	0/44	(0%)	0/49	(0%)			0/47	(0%)	0/46	(0%)	0/50	(0%)				
		0/38	(0%)	0/41	(0%)					0/49	(0%)	0/49	(0%)	0/50	(0%)				
		0/45	(0%)	1/47	(2%)	0/38	(0%)			0/49	(0%)	1/47	(2%)	0/47	(0%)				
		0/47	(0%)	0/47	(0%)	0/44	(0%)			0/49	(0%)	0/48	(0%)	0/49	(0%)				
		0/43	(0%)	0/48	(0%)	0/48	(0%)			0/47	(0%)	0/47	(0%)	0/50	(0%)				
		0/44	(0%)	0/41	(0%)	0/45	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/47	(0%)	0/47	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/48	(0%)				
		0/49	(0%)	0/41	(0%)	0/47	(0%)			0/46	(0%)	1/48	(2%)	0/48	(0%)				
		0/46	(0%)	0/44	(0%)					0/49	(0%)	0/46	(0%)						
Overall Incidence	Total	1/1124	(0.09%)	Mean	0.09%	SD	0.43%	Total	2/1256	(0.16%)	Mean	0.16%	SD	0.57%					
.....																			
*Thyroid Gland: C-Cell:																			
Carcinoma																			
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/49	(0%)	0/50	(0%)					0/49	(0%)	0/50	(0%)	0/48	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/48	(0%)	0/48	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/48	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/50	(0%)	1/50	(2%)	0/49	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)					1/50	(2%)	0/49	(0%)						
Overall Incidence	Total	1/1244	(0.08%)	Mean	0.08%	SD	0.4%	Total	1/1287	(0.08%)	Mean	0.08%	SD	0.39%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
*Thyroid Gland: C-Cell: Carcinoma or Adenoma												
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/49	(0%)		
Overall Incidence	Total	1/1244 (0.08%)	Mean 0.08%	SD 0.4%	Total	1/1287 (0.08%)	Mean 0.08%	SD 0.39%				
*Thyroid Gland: Follicular Cell: Adenoma												
	0/50	(0%)	1/49	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)	0/48	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	1/50	(2%)	2/49	(4%)	0/49	(0%)	0/50	(0%)
	2/50	(4%)	0/50	(0%)	0/50	(0%)	1/48	(2%)	0/48	(0%)	0/50	(0%)
	1/50	(2%)	3/50	(6%)	0/48	(0%)	0/49	(0%)	3/50	(6%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	1/49	(2%)
	1/50	(2%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
	3/50	(6%)	3/50	(6%)			3/50	(6%)	1/49	(2%)		
Overall Incidence	Total	16/1244 (1.29%)	Mean 1.28%	SD 2.07%	Total	18/1287 (1.4%)	Mean 1.39%	SD 1.86%				
*Thyroid Gland: Follicular Cell: Carcinoma												
	0/50	(0%)	1/49	(2%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/48	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/48	(0%)	1/49	(2%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	2/49	(4%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)		
Overall Incidence	Total	5/1244 (0.4%)	Mean 0.4%	SD 0.82%	Total	7/1287 (0.54%)	Mean 0.54%	SD 1.08%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Male						Female								
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma														
		0/50	(0%)	2/49	(4%)	1/50	(2%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/49	(0%)	1/50	(2%)	0/48	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	1/50	(2%)	1/50	(2%)	2/49	(4%)	0/49	(0%)	0/50	(0%)	
		2/50	(4%)	1/50	(2%)	0/50	(0%)	1/48	(2%)	0/48	(0%)	0/50	(0%)	
		1/50	(2%)	3/50	(6%)	0/48	(0%)	1/49	(2%)	3/50	(6%)	0/50	(0%)	
		1/50	(2%)	0/49	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	2/49	(4%)	
		1/50	(2%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	2/49	(4%)	1/50	(2%)	
		3/50	(6%)	3/50	(6%)			3/50	(6%)	1/49	(2%)			
Overall Incidence	Total	21/1244 (1.69%)		Mean 1.68%		SD 2.06%		Total	25/1287 (1.94%)		Mean 1.94%		SD 2.01%	
#Tissue NOS: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	1/1298 (0.08%)		Mean 0.08%		SD 0.39%	
#Tissue NOS: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250 (0%)		Mean 0%		SD 0%		Total	2/1298 (0.15%)		Mean 0.15%		SD 0.54%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male						Female						
#Tissue NOS:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%
#Tissue NOS:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1250	(0%)	Mean	0%	SD	0%	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%
#Tongue:														
Fibroma														
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1250	(0.08%)	Mean	0.08%	SD	0.4%	Total	0/1298	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male						Female						
#Tongue:												
Squamous Cell Carcinoma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean	0.16%	SD	0.55%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%
#Tongue:												
Squamous Cell Carcinoma or Papilloma Squamous												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1250 (0.16%)	Mean	0.16%	SD	0.55%	Total	2/1298 (0.15%)	Mean	0.15%	SD	0.54%
#Tongue:												
Squamous Cell Papilloma												
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1250 (0%)	Mean	0%	SD	0%	Total	1/1298 (0.08%)	Mean	0.08%	SD	0.39%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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*: Denominator is number of animals with tissues examined microscopically

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Version: Mar2010
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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														Male				Female					
*Urinary Bladder:																							
Plasma Cell Tumor Malignant																							
			0/50	(0%)		0/50	(0%)		0/50	(0%)			0/50	(0%)		0/50	(0%)		1/50	(2%)		0/50	(0%)
			0/47	(0%)		0/50	(0%)						0/50	(0%)		0/49	(0%)		0/50	(0%)		0/50	(0%)
			0/50	(0%)		0/50	(0%)		0/50	(0%)			0/48	(0%)		0/50	(0%)		0/50	(0%)		0/50	(0%)
			0/50	(0%)		0/50	(0%)		0/49	(0%)			0/50	(0%)		0/49	(0%)		0/49	(0%)		0/49	(0%)
			0/50	(0%)		0/49	(0%)		0/50	(0%)			0/50	(0%)		0/47	(0%)		0/50	(0%)		0/50	(0%)
			0/49	(0%)		0/50	(0%)		0/50	(0%)			0/49	(0%)		0/49	(0%)		0/50	(0%)		0/50	(0%)
			0/50	(0%)		0/49	(0%)		0/50	(0%)			0/50	(0%)		0/50	(0%)		0/50	(0%)		0/49	(0%)
			0/49	(0%)		0/50	(0%)		0/49	(0%)			0/50	(0%)		0/49	(0%)		0/49	(0%)		0/49	(0%)
			0/50	(0%)		0/50	(0%)						0/50	(0%)		0/50	(0%)						
Overall Incidence	Total		0/1241	(0%)		Mean	0%		SD	0%		Total	1/1287	(0.08%)		Mean	0.08%		SD	0.39%			
*Urinary Bladder:																							
Sarcoma																							
			0/50	(0%)		0/50	(0%)		0/50	(0%)			0/50	(0%)		0/50	(0%)		1/50	(2%)			
			0/47	(0%)		0/50	(0%)						0/50	(0%)		0/49	(0%)		0/50	(0%)			
			0/50	(0%)		0/50	(0%)		0/50	(0%)			0/48	(0%)		0/50	(0%)		0/50	(0%)			
			0/50	(0%)		0/50	(0%)		0/49	(0%)			0/50	(0%)		0/49	(0%)		0/49	(0%)			
			0/50	(0%)		0/49	(0%)		0/50	(0%)			0/50	(0%)		0/47	(0%)		0/50	(0%)			
			0/49	(0%)		0/50	(0%)		0/50	(0%)			0/49	(0%)		0/49	(0%)		0/50	(0%)			
			0/50	(0%)		0/49	(0%)		0/50	(0%)			0/50	(0%)		0/50	(0%)		0/49	(0%)			
			0/49	(0%)		0/50	(0%)		0/49	(0%)			0/50	(0%)		0/49	(0%)		0/49	(0%)			
			0/50	(0%)		0/50	(0%)						0/50	(0%)		0/50	(0%)						
Overall Incidence	Total		0/1241	(0%)		Mean	0%		SD	0%		Total	1/1287	(0.08%)		Mean	0.08%		SD	0.39%			
#Uterus:																							
Adenoma																							
													0/50	(0%)		0/50	(0%)		0/50	(0%)			
													0/50	(0%)		0/50	(0%)		0/50	(0%)			
													0/50	(0%)		0/50	(0%)		0/50	(0%)			
													0/50	(0%)		0/50	(0%)		0/50	(0%)			
													0/50	(0%)		0/49	(0%)		0/50	(0%)			
													0/50	(0%)		1/50	(2%)		0/50	(0%)			
													0/50	(0%)		0/50	(0%)		0/49	(0%)			
													0/50	(0%)		0/50	(0%)		1/50	(2%)			
													0/50	(0%)		0/50	(0%)						
Overall Incidence									Total			2/1298	(0.15%)		Mean	0.15%		SD	0.54%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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Male			Female			
#Uterus:						
Carcinoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		3/50	(6%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/49	(0%)	0/50 (0%)
		1/50	(2%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/49 (0%)
		0/50	(0%)	0/50	(0%)	1/50 (2%)
		0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	5/1298	(0.39%)	Mean	0.38%	SD 1.27%
.....						
#Uterus:						
Hemangioma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		2/50	(4%)	0/49	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/49 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	2/1298	(0.15%)	Mean	0.15%	SD 0.78%
.....						
#Uterus:						
Hemangiosarcoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/49	(0%)	0/50 (0%)
		1/50	(2%)	1/50	(2%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/49 (0%)
		0/50	(0%)	0/50	(0%)	1/50 (2%)
		0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	3/1298	(0.23%)	Mean	0.23%	SD 0.65%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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	Male			Female			
#Uterus:							
Leiomyoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	2/1298	(0.15%)	Mean	0.15%	SD	0.54%
#Uterus:							
Leiomyosarcoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	2/50	(4%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/1298	(0.31%)	Mean	0.31%	SD	0.93%
#Uterus:							
Polyp Stromal							
		2/50	(4%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	2/50	(4%)	0/50	(0%)
		3/50	(6%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	2/50	(4%)
		1/50	(2%)	0/49	(0%)	2/50	(4%)
		1/50	(2%)	3/50	(6%)	4/50	(8%)
		0/50	(0%)	2/50	(4%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	1/50	(2%)
		2/50	(4%)	1/50	(2%)		
Overall Incidence	Total	30/1298	(2.31%)	Mean	2.31%	SD	2.24%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 03/22/2010

	Male			Female		
#Uterus:						
Sarcoma Stromal						
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		1/49	(2%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/49 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	1/1298 (0.08%)		Mean	0.08%	SD 0.4%
.....						
#Uterus:						
Sarcoma Stromal or Polyp Stromal						
	2/50	(4%)		1/50	(2%)	0/50 (0%)
	0/50	(0%)		2/50	(4%)	0/50 (0%)
	3/50	(6%)		1/50	(2%)	1/50 (2%)
	0/50	(0%)		0/50	(0%)	2/50 (4%)
	1/50	(2%)		1/49	(2%)	2/50 (4%)
	1/50	(2%)		3/50	(6%)	4/50 (8%)
	0/50	(0%)		2/50	(4%)	0/49 (0%)
	1/50	(2%)		0/50	(0%)	1/50 (2%)
	2/50	(4%)		1/50	(2%)	
Overall Incidence	Total	31/1298 (2.39%)		Mean	2.39%	SD 2.19%
.....						
#Uterus:						
Schwannoma Malignant						
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		1/50	(2%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	0/49 (0%)
	0/50	(0%)		0/50	(0%)	0/50 (0%)
	0/50	(0%)		0/50	(0%)	
Overall Incidence	Total	1/1298 (0.08%)		Mean	0.08%	SD 0.39%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Mar2010
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

Male				Female			
#Vagina:							
Liposarcoma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%
#Vagina:							
Squamous Cell Papilloma							
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1298	(0.08%)	Mean	0.08%	SD	0.39%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied